



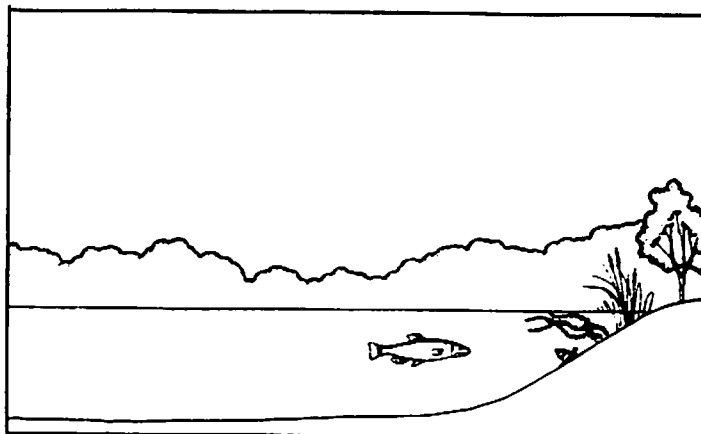
Name _____ Class _____ Period _____

31-C Succession in a Water Community

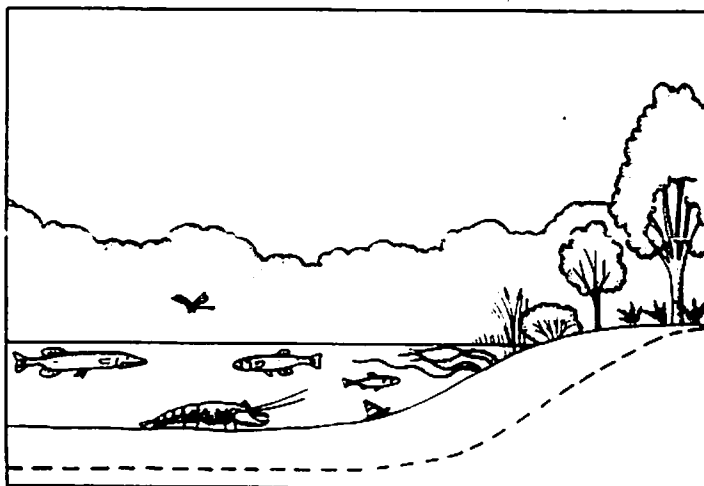
In your textbook, read about succession in a water community (Section 31:6).

1. Examine the diagrams below and the one on the next page. Make the following measurements and countings on each diagram and record your answers in the chart on the next page.
 - a. Measure pond depth and pond width in millimeters.
 - b. Count the total number of animals and plants.
 - c. Count the number of different kinds of plants and animals.

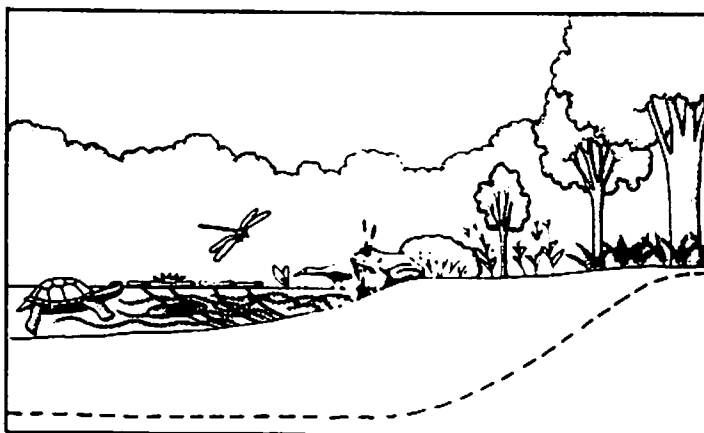
A 1883



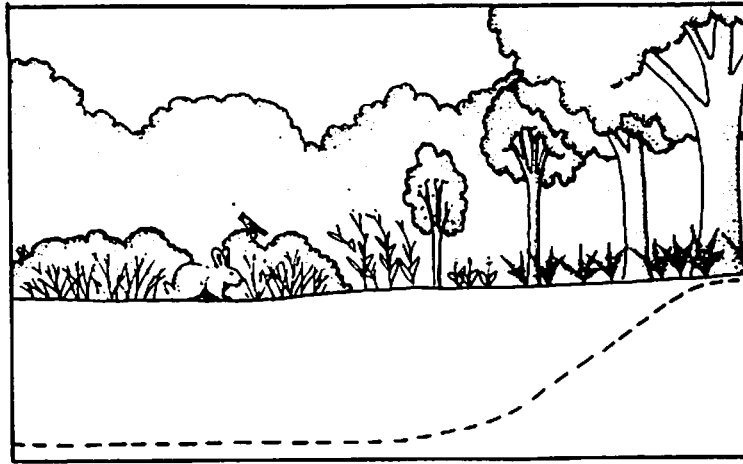
B 1899



C 1945



D 1987



Stage	Year	Pond depth (mm)	Pond width (mm)	Animals		Plants	
				Total	Different kinds	Total	Different kinds
A							
B							
C							
D							

2. Describe the changes that take place in pond depth and width as the pond ages. _____

3. How did the number and type of animals change from stage A to stage B? _____

4. How did the type of animals change from stage A to stage D? _____

5. How did the number and type of plants change from stage A to stage C? _____

6. How many years did it take for the changes from stage A to stage D? _____

7. What word describes these changes in the pond? _____